

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------|---|------------------|---------|---------------------|
| L1 | 2101 | (429/33).OCLS. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 13:26 |
| L2 | 3024 | (429/30).OCLS. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 13:26 |
| L3 | 829 | (524/500).OCLS. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 13:27 |
| L4 | 552 | (525/411).OCLS. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 13:27 |
| L5 | 781 | (528/337).OCLS. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 13:27 |
| L6 | 908 | (528/171).OCLS. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 13:27 |
| L7 | 908 | (528/171).OCLS. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 13:28 |

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| L8 | 2 | "20060078774" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 13:28 |
| L9 | 1344 | (429/42).OCLS. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 13:29 |
| L10 | 1581 | (521/27).OCLS. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 13:29 |
| L11 | 9699 | 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 13:29 |
| L12 | 9875 | blend and (polymer with membrane) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 13:30 |
| L13 | 107 | (polyphosphoric adj acid) and polyazole | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 13:30 |
| L14 | 55 | L12 and L13 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 13:30 |
| L15 | 37 | L11 and L14 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 13:30 |

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| L16 | 22 | L15 and hydrolysis | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 13:30 |
| L17 | 175 | Uensal.IN. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 15:33 |
| L18 | 3094 | Kiefer.IN. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 15:33 |
| L19 | 188 | Calundann.IN. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 15:33 |
| L20 | 735 | Sansone.IN. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 15:33 |
| L21 | 103 | Benicewicz.IN. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 15:33 |
| L22 | 97999 | Choe.IN. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 15:33 |
| L23 | 102054 | L17 or L18 or L19 or L20 or L21 or L22 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 15:33 |

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| L24 | 107 | (polyphosphoric adj acid) and polyazole | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 15:33 |
| L25 | 65 | L23 and L24 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 15:33 |
| L26 | 28 | L25 and hydrolysis | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/28 15:33 |
| S1 | 95 | (polyphosphoric adj acid) and polyazole | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/14 11:58 |
| S2 | 78 | membrane and S1 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/14 11:58 |
| S3 | 57 | membrane and S1 and proton\$1conducting | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/14 11:59 |
| S4 | 1973 | blend and (polymer adj membrane) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/14 12:00 |
| S5 | 45 | S3 and S4 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/14 12:00 |

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| S6 | 12 | (("3783137") or ("6767585") or ("20010003130") or ("20040062969")).PN. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/17 16:31 |
| S7 | 9290 | blend and (polymer with membrane) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 12:33 |
| S8 | 99 | (polyphosphoric adj acid) and polyazole | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 12:34 |
| S9 | 50 | S7 and S8 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/24 12:34 |
| S10 | 169 | Uensal.IN. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/02 10:22 |
| S11 | 3047 | Kiefer.IN. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/02 10:23 |
| S12 | 187 | Calundann.IN. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/02 10:23 |
| S13 | 723 | Sansone.IN. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/02 10:23 |

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| S14 | 103 | Benicewicz,IN. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/02 10:23 |
| S15 | 91771 | Choe,IN. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/02 10:23 |
| S16 | 95763 | S10 or S11 or S12 or S13 or S14 or S15 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/02 10:24 |
| S17 | 99 | (polyphosphoric adj acid) and polyazole | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/02 10:24 |
| S18 | 60 | S16 and S17 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/02 10:24 |
| S19 | 60 | membrane and S18 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/02 10:24 |
| S20 | 44 | membrane and S18 and blend | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/02 10:25 |
| S21 | 2074 | blend and (polymer adj membrane) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/02 10:25 |

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| S22 | 44 | S20 and S21 | US_PGPUB; USPAT; USCGR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/02 10:25 |
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